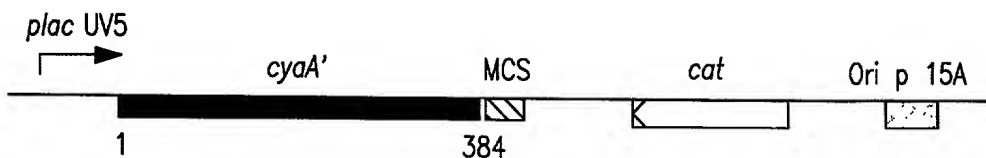
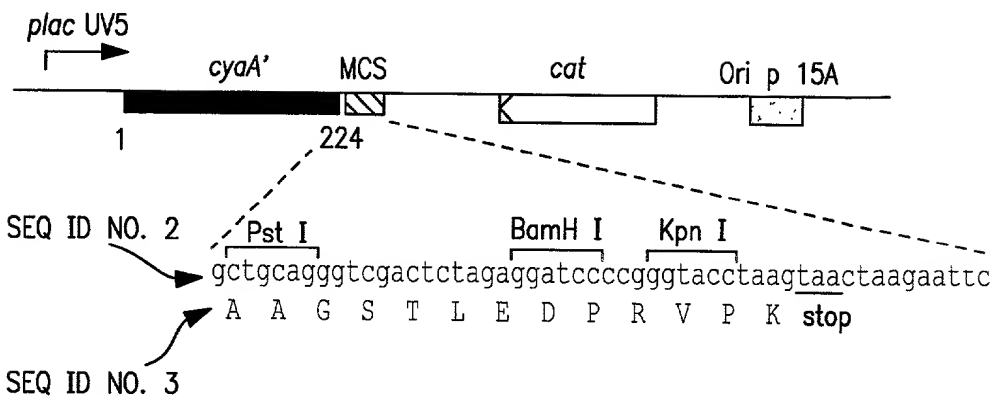


FIG. 1

pCmAHL1



pT25



pT18

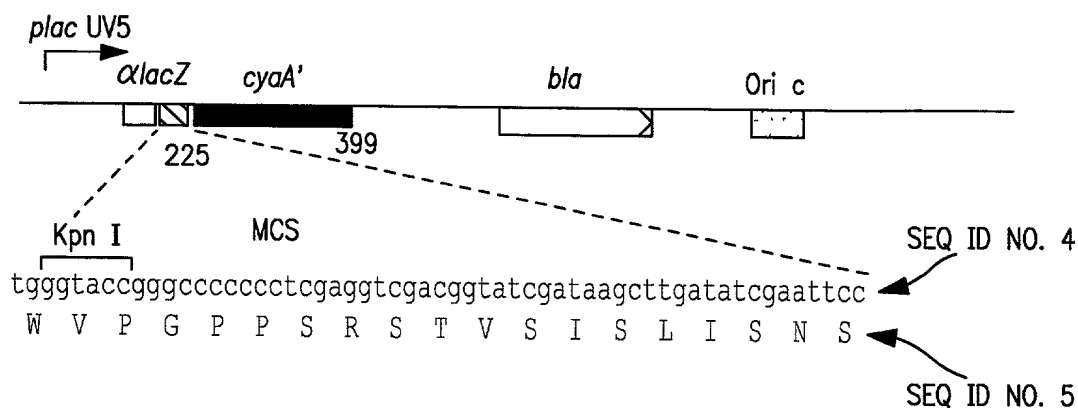
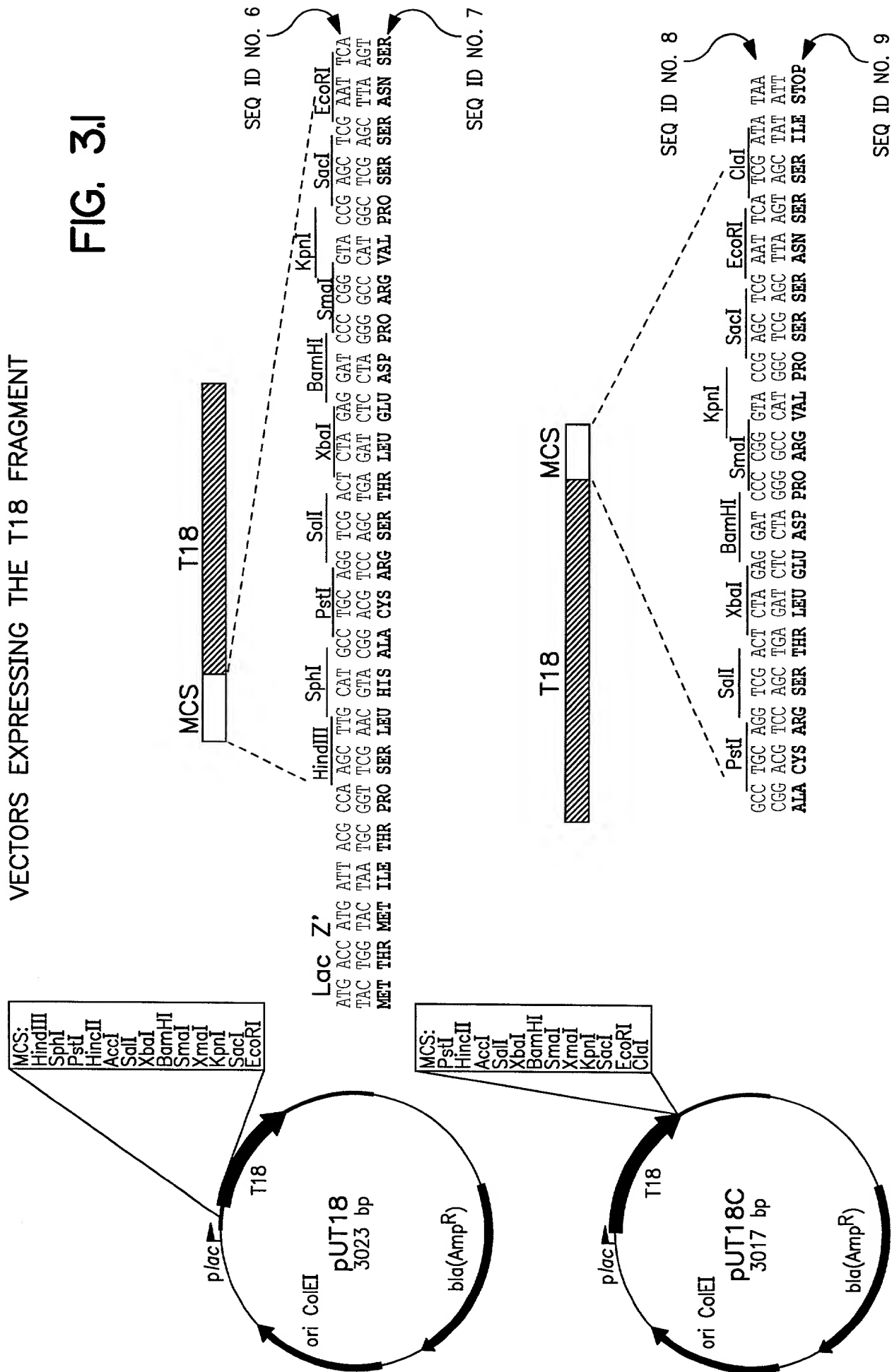


FIG. 2

VECTORS EXPRESSING THE T18 FRAGMENT

FIG. 3.I



VECTORS EXPRESSING THE T25 FRAGMENT

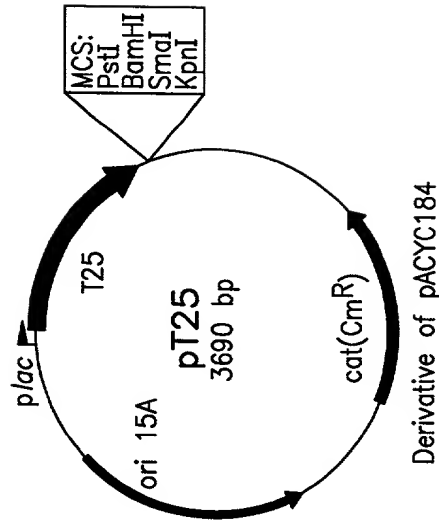
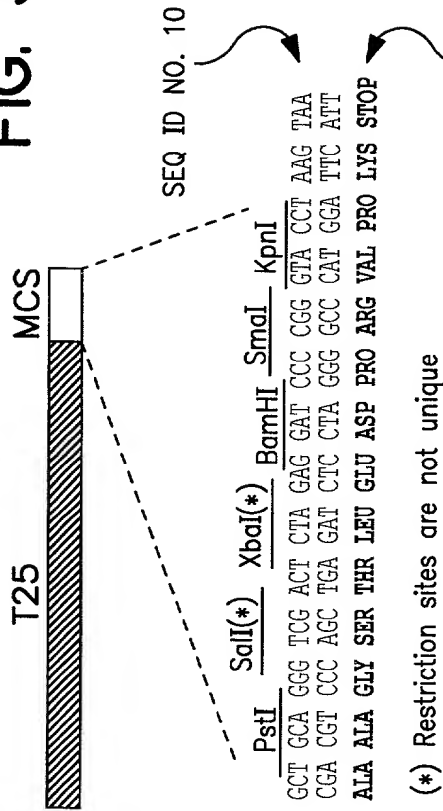
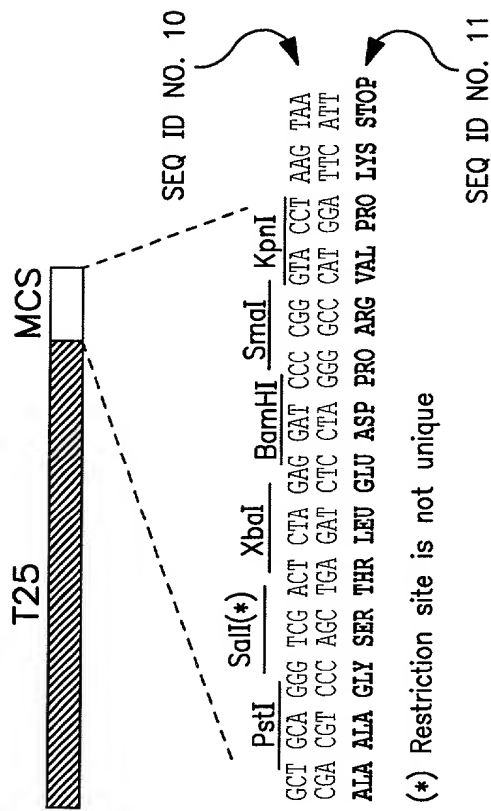
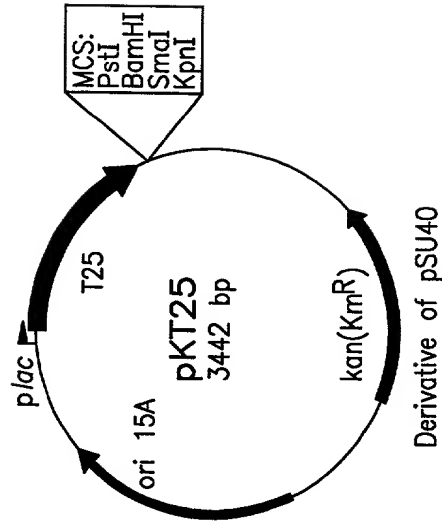


FIG. 3.2



SEQ ID NO. 11



SEQ ID NO. 11

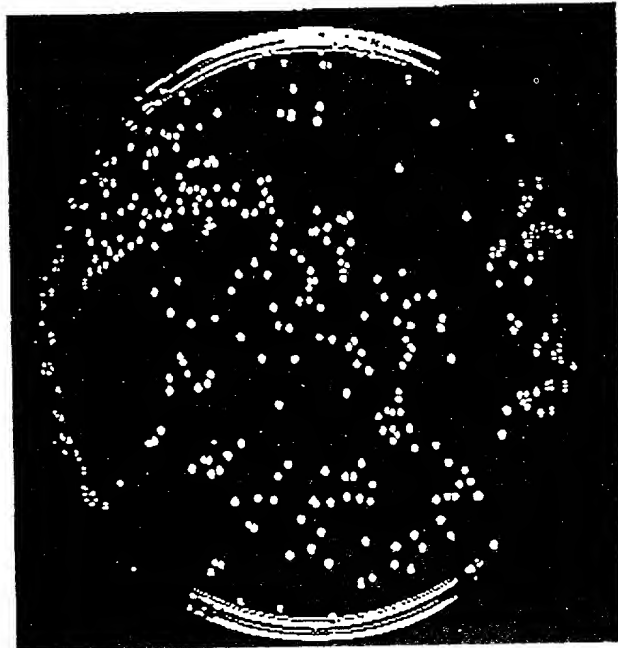


FIG. 4A

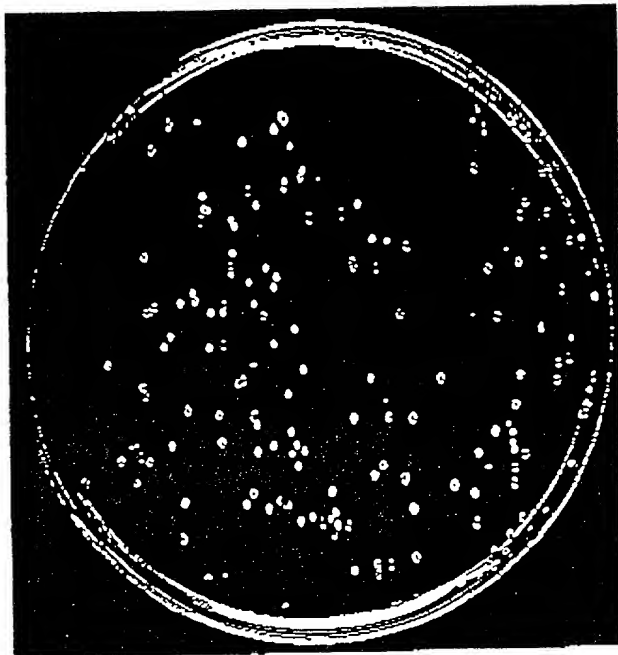
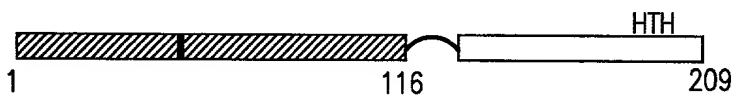
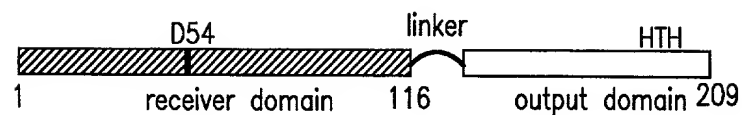


FIG. 4B

BvgA fragments

Functional complementation

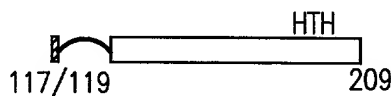
β -galactosidase activity:
 ++ \geq 2000 U/mg
 + : 800–1500 U/mg
 - \leq 300 U/mg



++



-



-



++



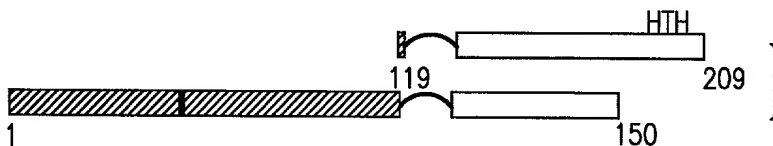
++



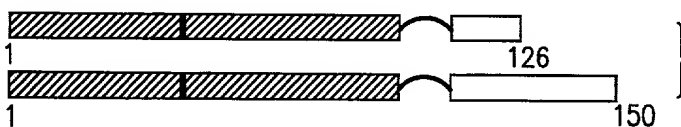
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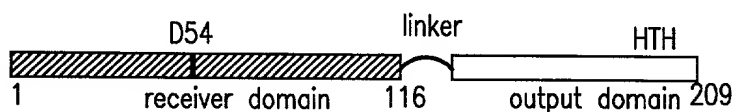
+/--



-



+



 dimerization domain

FIG. 6